



DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 110th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No. 18-114268-GJ

Project Name/Address: 708 Shoreland Dr SE / 708 Shoreland Dr SE Tree
Removal

Planner: David Wong

Phone Number: 425-452-4282

Minimum Comment Period: 07/05/2018

Materials included in this Notice:

- ☒ Blue Bulletin
- ☒ Checklist
- ☒ Vicinity Map
- ☒ ☐ ☐ ☐ Plans
- ☐ ☐ ☐ Other:

OTHERS TO RECEIVE THIS DOCUMENT:

- ☒ State Department of Fish and Wildlife / Sterwart.Reinbold@dfw.gov; Christa.Heller@dfw.wa.gov;
- ☒ State Department of Ecology, Shoreline Planner N.W. Region / Jobu461@ecy.wa.gov; sepaunit@ecy.wa.gov
- ☒ Army Corps of Engineers Susan.M.Powell@nws02.usace.army.mil
- ☒ Attorney General ecyolyef@atg.wa.gov
- ☒ Muckleshoot Indian Tribe Karen.Walter@muckleshoot.nsn.us; Fisheries.fileroom@muckleshoot.nsn.us



DEVELOPMENT SERVICES DEPARTMENT
450 110TH AVENUE NE
BELLEVUE, WA 98009-9012

Received

MAY 22 2018

Permit Processing

SEPA Environmental Checklist

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit the Land Use Desk in the Permit Center between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4) or call or email the Land Use Division at 425-452-4188 or landusereview@bellevuewa.gov. Assistance for the hearing impaired: Dial 711 (Telecommunications Relay Service).

Purpose of checklist:

The City of Bellevue uses this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies and reports. Please make complete and accurate answers to these questions to the best of your ability in order to avoid delays.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The City may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

PLEASE REMEMBER TO SIGN THE CHECKLIST. Electronic signatures are also acceptable.

A. Background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)
Gordon (705) Vowels (708) Hazardous Tree Removal
2. Name of applicant: [\[help\]](#)
Marty Vowels
3. Address and phone number of applicant and contact person: [\[help\]](#)
708 Shoreland Drive SE, 98004 (425) 864-5804
4. Date checklist prepared: [\[help\]](#)
May 16, 2018
5. Agency requesting checklist: [\[help\]](#)
City of Bellevue Permit Dept
6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)
As soon as permit is approved. Approx summer 2018
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)
No
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)
Have arborist and soils reports in permit package. Not aware of anything else.
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#)
NA
10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)
NA
11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [\[help\]](#)
Carefully cut down 7 hazardous trees on steep slope to 4' to 5' trunk level. Strong goal is too keep trucks alive to stabilize soil. Ideally trunks would be removed too, but that's not practical on steep slope.
12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic

map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [\[help\]](#)

The hazardous trees are on the Gordon and Vowels adjacent properties, 705 and 708 Shoreland Dr SE, Bellevue, Wa 98004. Please see Topographic Survey and Site Sketch in this permit application.

B. Environmental Elements [\[help\]](#)

1. Earth [\[help\]](#)

- a. General description of the site: [\[help\]](#) (select one): ☐ Flat, ☐ rolling, ☐ hilly, ☒ steep slopes, ☐ mountainous, other: *Click here to enter text.*

- b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)
40+ percent

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [\[help\]](#)

According to Geotech Consultants 2010 test boring, copy attached, soils are loose silty sand overlying dense, glacially-compressed silt. The glacially-compressed slit lies within a few feet of the existing ground surface on the steep slope.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

Absolutely, since 1991 there have been 4 major slides in neighborhood and at least 6-7 smaller slides of 2-4+ yards in size. See attached Neighborhood Slide History.

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#)

NA, simply cutting trees to 4' to 5' trunk.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

No, there will be very limited impact on landscape. Larger branches and wood will be carefully removed using ropes.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#)

None **No change from existing conditions.**

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

NA, no ground cover will be removed.
Erosion Control regulated by BCC 23.76

2. Air [\[help\]](#)

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#)
Only a chainsaw.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)
DNA
- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)
DNA

3. Water [\[help\]](#)

a. Surface Water :

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [\[help\]](#)
Lake Washington
- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [\[help\]](#)
Work will be more than 150' away from lake. Project is pretty small, so can't imagine any lake impact.
- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#)
DNA
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)
DNA
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)
DNA
- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [\[help\]](#)
Can't imagine any.

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general

description, purpose, and approximate quantities if known. [\[help\]](#)

DNA

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [\[help\]](#)

DNA

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. [\[help\]](#)

The area where work will be done has historically had very little runoff.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

DNA

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

The steep slope has heavy vegetation, most these trees are dead or very limited foliage. So shorting to live stumb level won't have any noticeable impact visually or physically.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

Will monitor to make sure no impact. Work crew will be small with no equipment off roads. So can imagine any runoff issues. Even if there were, Bryant and Vowels foundation and solider pile wall "drain" systems would capture pretty much everything.

4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

☒deciduous tree: alder, maple, aspen, other: *Click here to enter text.*

☒evergreen tree: fir, cedar, pine, other: *Click here to enter text.*

☒shrubs

☒grass

☐pasture

☐crop or grain

☐Orchards, vineyards or other permanent crops.

☐wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other: *Click here to enter text.*

☐water plants: water lily, eelgrass, milfoil, other: *Click here to enter text.*

☒other types of vegetation: *English Ivy that "City of Bellevue" required in prior permits on the Vowels property. I guess we all wake up smarter sometimes:).*

- b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)
Only the hazardous trees.
- c. List threatened and endangered species known to be on or near the site. [\[help\]](#)
None
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)
Does not make sense to replant trees that will grow to be hazardous. So "native" smaller trees or
- e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)
English Ivy

5. Animals [\[help\]](#)

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. [\[help\]](#)

Examples include:

birds: ☐hawk, ☐heron, ☒eagle, ☐songbirds, other: *Eagles occasionally perch on Bryants (701) adjacent property, but in the 18+ years we've owned property have never used hazardous trees because Gordons and Vowels firs are too extremely close to Gordons deck and Vowels Alders are too short.*

mammals: ☐deer, ☐bear, ☐elk, ☒beaver, other: *I think Mercer Island have beavers in Laird Park that occasionally visit our shores, but I haven't noticed them in the hazardous trees.*

fish: ☒bass, ☒salmon, ☐trout, ☐herring, ☐shellfish, other: *Haven't seen in fish in the hazardous trees either.*

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)
Eagles that have never been seen in any of these hazardous trees. Most likely because there are so many hundreds of other trees in neighborhood that aren't super close to elevated (30' to 40' high) deck.
- c. Is the site part of a migration route? If so, explain. [\[help\]](#)
DNA to best of my knowledge
- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)
Our neighborhood has a nasty history of slides. When these slides occur the weight of the big trees wipe everything out in their path. See attached Slide History pictures. By

removing hazardous trees, the risk of a significant slide on steep 60% or greater slope that would wipeout any wildlife habitat, is significantly less. So good management of large trees on steep slopes is a must to preserve wildlife vs standing back and letting the slides happen.

- e. List any invasive animal species known to be on or near the site. [\[help\]](#)

~~Riley P. and Drew F. otherwise DNA.~~ None known.

6. Energy and Natural Resources [\[help\]](#)

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [\[help\]](#)

DNA

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

Would actually enhance use of solar energy.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)

DNA

7. Environmental Health [\[help\]](#)

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. [\[help\]](#)

DNA

- 1) Describe any known or possible contamination at the site from present or past uses. [\[help\]](#)

Not aware of any

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity. [\[help\]](#)

DNA

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. [\[help\]](#)

DNA

- 4) Describe special emergency services that might be required. [\[help\]](#)

DNA

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

I think by definition the management of "hazardous" trees

reduces and controls health hazards.

b. Noise [\[help\]](#)

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

None that I am aware of.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indi-cate what hours noise would come from the site. [\[help\]](#)

Only a few trucks, chainsaws and tree chippers. Work will be done by small crew. We are already working with other construction projects in the area to minimize or eliminate impact on neighborhood. This is pretty small project that will only be done during proper construction working hours.

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

Keeping crew and equipment size small but safe.

Noise regulated by BCC 9.18

8. Land and Shoreline Use [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#)

Residential, managing hazardous trees will have a very positive impact on the safty of Bryants and Vowels family, guests and property.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)

DNA

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: [\[help\]](#)

DNA

- c. Describe any structures on the site. [\[help\]](#)

Gordon and Vowels homes

- d. Will any structures be demolished? If so, what? [\[help\]](#)

No

- e. What is the current zoning classification of the site? [\[help\]](#)

Residential

- f. What is the current comprehensive plan designation of the site? [\[help\]](#)

Residential

- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)
Not sure if this is applicable, please help.
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)
I think so, because it's a steep slope.
- i. Approximately how many people would reside or work in the completed project? [\[help\]](#)
3-4 workers
- j. Approximately how many people would the completed project displace? [\[help\]](#)
None
- k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)
DNA
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)
DNA
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)
DNA

9. Housing [\[help\]](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)
DNA
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)
DNA
- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)
DNA

10. Aesthetics [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)
DNA
- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)
None
- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)
See Landscape plan

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

None

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

DNA

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

DNA

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

DNA

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

Lake Washington

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

No

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

DNA

13. Historic and cultural preservation [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#)

DNA

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)

DNA

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#)

DNA

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be

required. [\[help\]](#)

DNA

14. Transportation [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)
There are no public streets. All streets are private.
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)
No
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)
DNA
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)
DNA
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)
DNA
- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)
DNA
- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. [\[help\]](#)
DNA
- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)
DNA

15. Public Services [\[help\]](#)

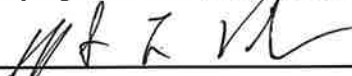
- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#)
No
- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)
DNA

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other
Electric, gas, water, refuse service, telephone, sanitary sewer and internet
- c. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#)
None, utilities aren't really applicable or disturbed by this project. But thanks for asking.

C. Signature [\[help\]](#)

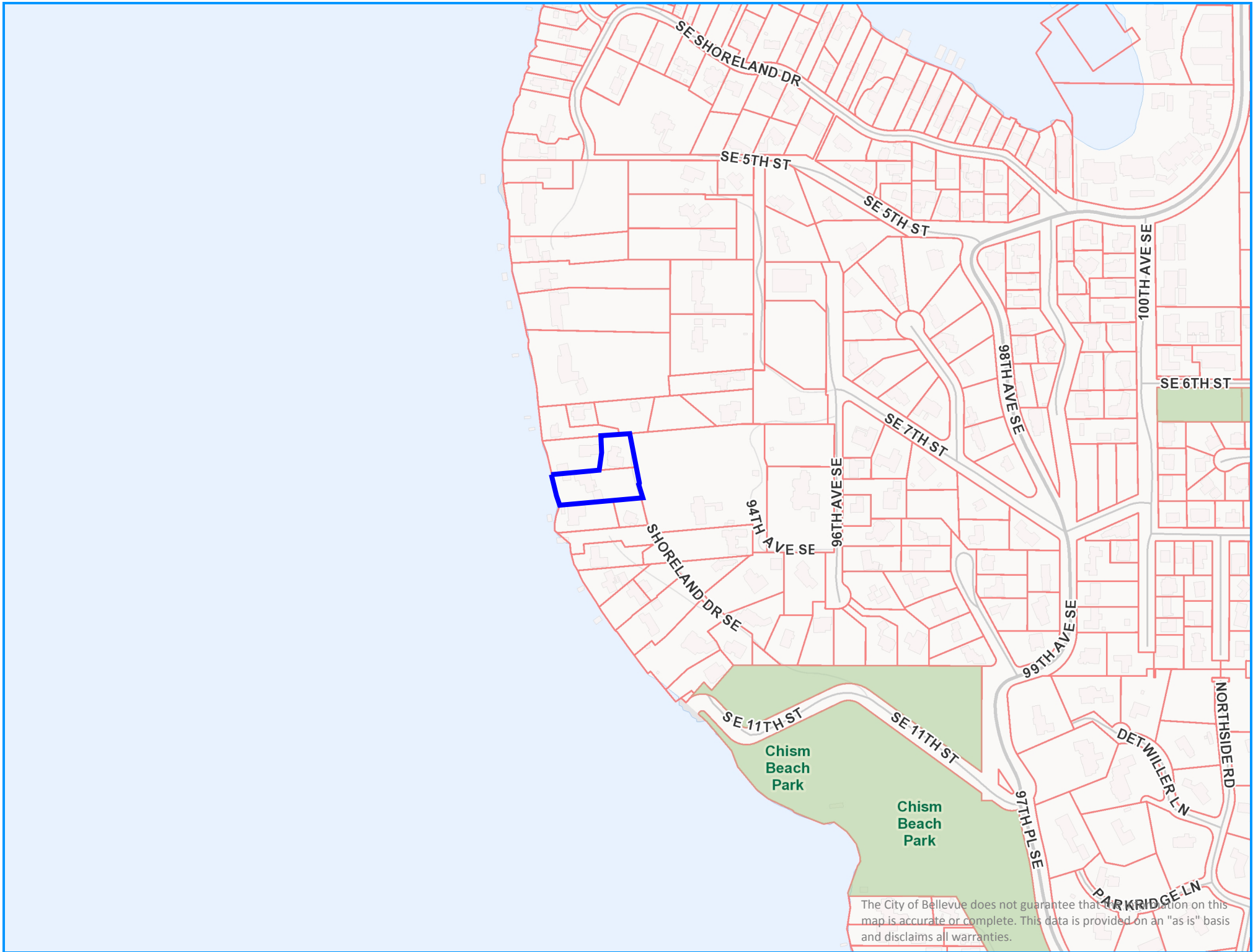
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____

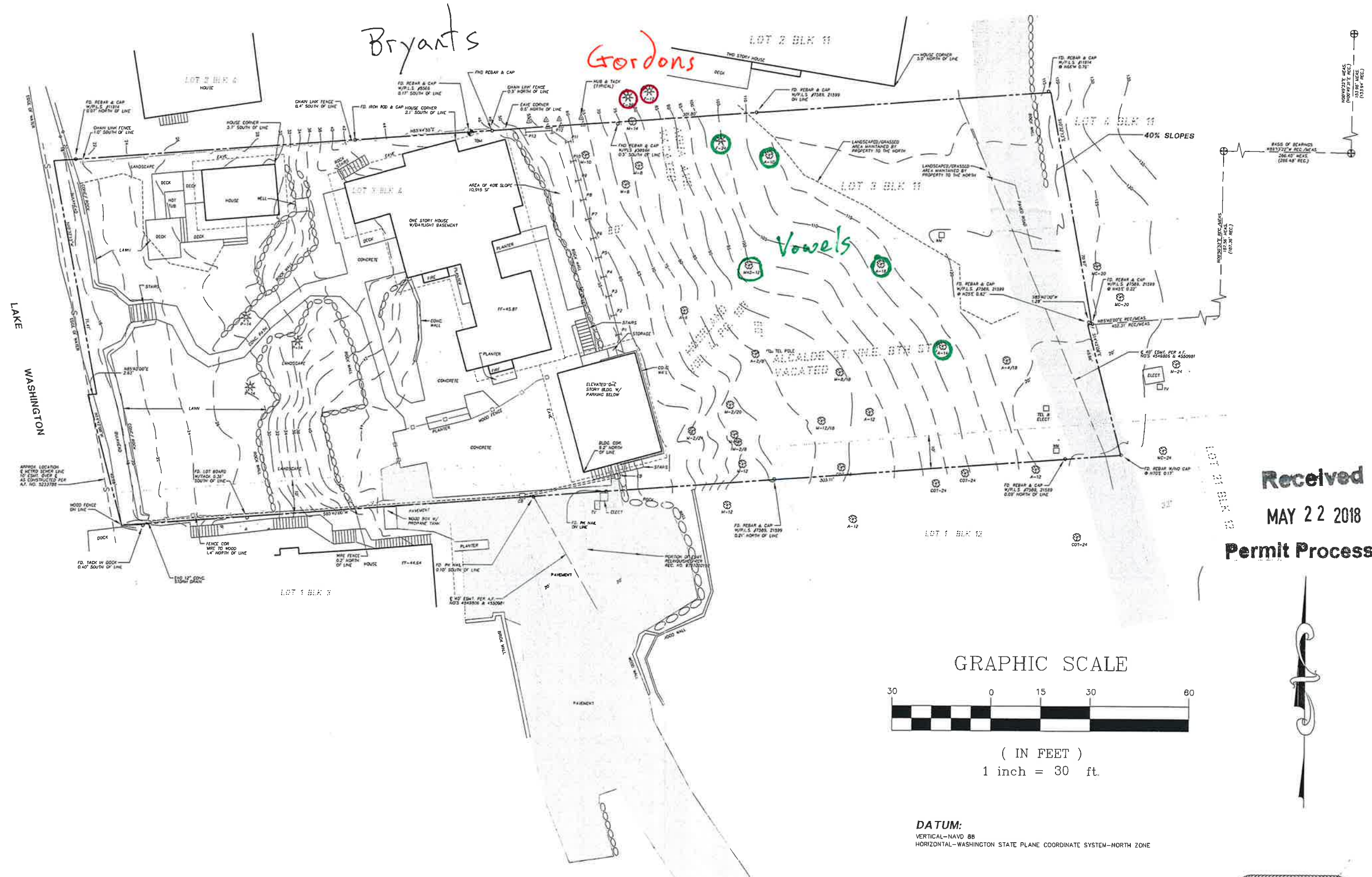
Name of signee: *Martin F Vowels*

Position and Agency/Organization: *Owner of 708 and Agent for 705.*

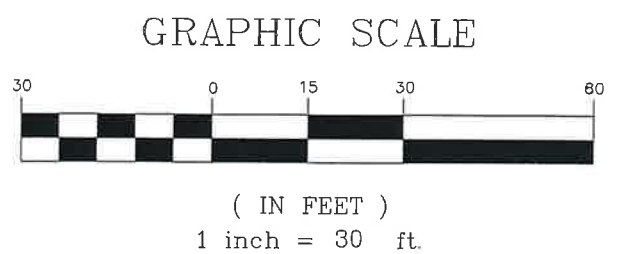
Date Submitted: *May 18, 2018*



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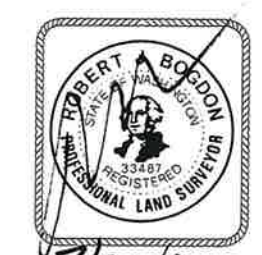


Received
MAY 22 2018
Permit Processing



NOTE:
THE EXISTING UTILITIES AS SHOWN
ARE ONLY APPROXIMATE AND ARE
BASED ON THE BEST AVAILABLE
INFORMATION. IT SHALL BE THE
CONTRACTOR'S RESPONSIBILITY TO
VERIFY THE SIZE, TYPE, LOCATION,
AND DEPTH OF ALL EXISTING UTILITIES
PRIOR TO STARTING CONSTRUCTION,
AND INFORM THE DESIGN ENGINEER
OF ANY DISCREPANCIES.

Call Before You Dig
1-800-424-5555



BY DATE	RSF	10/28/03
	R.S.F.	3/28/11
ADDED AREAS OF 40 PERCENT SLOPES		
UPDATED TOPOGRAPHY/ADDED SP WALL		
TOPOGRAPHY SURVEY		
MARTY AND PAM VOWELS 1646 100TH PL. S.E. BELLEVUE, WA 98004		
ENGINEERS - SURVEYORS EASTSIDE CONSULTANTS, INC. 1320 NW MALL STREET, STE B ISSAQUAH, WASHINGTON 98027 PH: 206-292-5351 FAX: 206-292-4676		
JOB NO.	10051	
DATE	7/1/10	
SCALE	1"=40'	
DESIGNED	RSF	
DRAWN	RSF	
CHECKED	R.KITZ	
APPROVED	RSF	
SHEET 2 OF 13		

Site Sketch
Gordon Vowels Hazardous Trees
705 & 708 Shoreland Drive SE, Bellevue, Wa 98004

